

**AMENDMENTS TO THE ABSTRACT:**

Please substitute the following newly written abstract for the originally submitted abstract of the disclosure.

**ABSTRACT**

A plurality of sufficient closely-packed functional units which are interconnected to form a non-planar payload module assembly 40. Advantageously, the payload modular structure 40 is compact with few piece parts, has low output losses, and is robust enough for supporting complete payloads with or without reflectors. The payload modular structure has utility in various space-based applications as well as in various terrestrial applications.